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TRANSMITTAL FORM

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		Application Number	10/542316
		Filing Date	July 13, 2005
		First Named Inventor	Hiromasa Tanobe
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	5259-000054/US/NP

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HARNESS, DICKEY & PIERCE, P.L.C.		
Signature			
Printed name	David A. McClaughry		
Date	March 29, 2006	Reg. No.	37,885

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March 29, 2006

Docket No.: 5259-000054/US/NP
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiromasa Tanobe et al.

Application No.: 10/542316

Confirmation No.: N/A

Filed: July 13, 2005

Art Unit: N/A

For: Fiber Optic Communication System

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

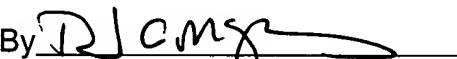
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000054/US/NP. A duplicate copy of this paper is enclosed.

Dated: March 29, 2006

Respectfully submitted,

By 
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	10/542316
				Filing Date	July 13, 2005
				First Named Inventor	Hiromasa Tanobe
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	5259-000054/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*		US-6,741,811		Nishi et al.	
AB*		US-2001/0026384**		Sakano et al.	

** Corresponds to Cite #BC below.

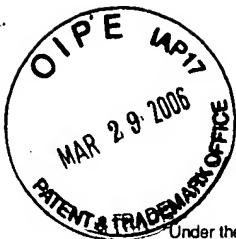
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA		JP-H07-202845	08-04-1995	Yamamoto	T ⁶
BB		JP-2000-184408	06-30-2000	Baba	
BC		JP-2001-285323	10-12-2001	Sakano et al.	
BD		JP-06-311108	11-04-1994	Okayama et al.	
BE		JP-2002/300137	10-11-2002	Sugie et al.	
BF		JP-2001-008244	01-12-2001	Jinno et al.	
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BH		JP-2002/165238	06-07-2002	Nishi et al.	
BI		JP-2000-134649	05-12-2000	Koseki et al.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
CA		K. Noguchi, "Scalability of Full-Mesh WDM AWG-STAR Network", IEICE Transactions on Communications, Vol. E86-B, No. 5, pp. 1493-1497, May 2003			
CB		K. Kato et al., "32 x 32 Full-Mesh (1024 Path) Wavelength Routing WDM Network based on Uniform Loss Cyclic-Frequency Arrayed-Waveguide Grating," IEE Electronics Letters, Vol. 36, No. 15, pp. 1294-1296, July 2000			
CC		K. Kato, A. Okada, Y. Sakai, K. Noguchi, T. Sakamoto, A. Takahara, S. Kamei, A. Kaneko, S. Suzuki and M. Matsuoka, "10-Tbps Full-Mesh WDM Network Based on Cyclic-Frequency Arrayed-Waveguide Grating Router", ECOC 2000, Vol. 1, pp. 105-107, 2000			
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Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO

Complete if Known

Application Number	10/542316
Filing Date	July 13, 2005
First Named Inventor	Hiromasa Tanobe
Art Unit	N/A
Examiner Name	Not Yet Assigned

(Use as many sheets as necessary)

Sheet 2 of 3 Attorney Docket Number 5259-0000054/US/NP

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CY	K. Tanaka et al., "Scalability of AWG-STAR Optical Network", NTT-R&D, Vol. 49, No. 6, pp. 318-323, 2000	
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